

~~STATEMENT BY APPLICANT~~

OCT 17 2005

(use as many sheets as necessary)

Sheet

of

5

Application Number

10/542.214

**Filing Date**

**July 14, 2005**

**First Named Inventor**

Wallace T. Ashton, et al.

## Group Art Unit

**Examiner Name**

Attorney Docket Number

21317YP

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
CA	9	PCT	WO 03/082817 A2		MERCK & CO., INC.	10/09/2003
CA	10	PCT	WO 03/000180 A2		MERCK & CO., INC.	01/03/2003
CA	11	PCT	WO 03/000181 A2		MERCK & CO., INC.	01/03/2003
CA	12	PCT	WO 03/000181 A3		MERCK & CO., INC.	01/03/2003
CA	13	PCT	WO 02/076450 A1		MERCK & CO., INC.	10/03/2002
CA	14	PCT	WO 2004/007468 A1		MERCK & CO., INC.	01/22/2004
CA	15	PCT	WO 2004/032836 A2		MERCK & CO., INC.	04/22/2004
CA	16	PCT	WO 2004/050022 A2		MERCK & CO., INC.	06/17/2004
CA	17	PCT	WO 2004/058266 A1		MERCK & CO., INC.	07/15/2004
CA	18	PCT	WO 2004/064778 A2		MERCK & CO., INC.	08/05/2004

**Examiner  
Signature**

Date Considered

319107

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., -7/12/2005



## STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**COMPLETELY KNOWN**

Application Number 10/542,214

<b>Filing Date</b>	July 14, 2005
--------------------	---------------

<b>First Named Inventor</b>	<b>Wallace T. Ashton, et al.</b>
-----------------------------	----------------------------------

### Group Art Unit

**Examiner Name**

Sheet

3

**of**

5

Attorney Docket Number 21317YP

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
CA	29	PCT	WO 02/02560	A3	NOVO NORDISK	01/10/2002
CA	30	PCT	WO 01/42262		AKZO NOBEL N.V.	06/14/2001
CA	31	PCT	WO 2004/043940		MERCK & CO., INC.	05/27/2004
CA	32	PCT	WO 2004/007468		MERCK & CO., INC.	01/22/2004
CA	33	PCT	WO 2004/110436		MERCK & CO., INC.	12/23/2004
CA	34	PCT	WO 2004/112701	A2	MERCK & CO., INC.	12/29/2004
CA	35	PCT	WO 2004/112701	A3	MERCK & CO., INC.	12/29/2004
CA	36	PCT	WO 2005/011581	A2	MERCK & CO., INC.	02/10/2005
CA	37	PCT	WO 2005/044195	A2	MERCK & CO., INC.	05/19/2005
CA	38	PCT	WO 2005/002530	A2	SMITHKLINE BEECHAM CORP.	01/09/2003

**Examiner  
Signature**

ALLAKH

Date Considered

319/07

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., -7/12/2005

**COMPLETELY KNOWN**

<b>Application Number</b>	10/542,214
<b>Filing Date</b>	July 14, 2005
<b>First Named Inventor</b>	Wallace T. Ashton, et al.
<b>Group Art Unit</b>	
<b>Examiner Name</b>	

Sheet	4	of	5	Attorney Docket Number	21317YP
-------	---	----	---	------------------------	---------

[illegible][illegible]

319107

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., -7/12/2005

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>COMPLETELY KNOWN</b>		
			Application Number	10/542,214	
			Filing Date	July 14, 2005	
			First Named Inventor	Wallace T. Ashton, et al.	
			Group Art Unit		
Examiner Name					
Sheet	5	of	5	Attorney Docket Number	21317YP

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
CA	41	J. J. Holst, "Treatment of Type 2 Diabetes Mellitus with Agonists of the GLP-1 Receptor or DPP-IV Inhibitors", Expert Opin. Emerg. Drugs, Vol. 9(1) pp. 155-166, 2004.
CA	42	C. F. Deacon, et al., "Inhibitors of dipeptidyl peptidase IV: A Novel Approach for the Prevention and Treatment of Type 2 Diabetes?", Expert Opin. Investig. Drugs, Vol. 13(9) pp. 1091-1102, 2004.
CA	43	K. Augustyns et al., "Dipeptidyl Peptidase IV Inhibitors as New Therapeutic Agents for the Treatment of Type 2 Diabetes", Expert Opin. Ther. Patents, Vol. 13(4), pp. 499-510, 2003.
CA	44	Novartis AG: WO0034241, "Novel N-substituted-2-Cyanopyrrolidines as Potent Inhibitors of Dipeptidyl Peptidase IV in the Treatment of Non-Insulin-Dependent Diabetes Mellitus", Exp. Opin. Ther. Patents, Vol. 10(12), pp. 1937-1942, 2000.
CA	45	O. J. Orucker, "Therapeutic potential of dipeptidyl peptidase IV inhibitors for the treatment of type 2 diabetes", Exp. Opin Invest. Drugs, Vol. 12, 2004, pages 87-100.
CA	46	T. P. Vahl & D. A. D'Alessio, "Gut peptides in the treatment of diabetes mellitus" Exp. Opin. Invest. Drugs, Vol. 13, 2004, pages 177-188.
CA	47	L. B. Knudsen, "Glucagon-like peptide-1: The Basis of a New Class of Treatment for Type 2 Diabetes", J. Med. Chem, Vol. 47, 2004, pages 4128-4134.
CA	48	Ann E. Weber, "Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes", J. Med. Chem, Vol. 47, 2004, pages 4135-4141.
CA	49	J. J. Holst and C. F. Deacon, "Glucagon-like peptide 1 and inhibitors of dipeptidyl peptidase IV in the treatment of type 2 diabetes mellitus", Curr. Opin Pharmacology, Vol. 4, 2004, pages 589-596.
CA	50	C. F. Deacon, "Perspectives in Diabetes - Therapeutic Strategies Based on Glucagon-Like Peptide 1", Diabetes, Vol. 53, Sept. 2004, pages 2181-2189.
CA	51	Kuroki, et al, Database CAPLUS on STN No. 130:1685654, 1999
CA	52	Burger, A Guide to the Chemical Basis of Drug Design, page 15 (1983)

Examiner Signature	<i>ALLAKH</i>	Date Considered	3/9/07
--------------------	---------------	-----------------	--------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.